



# Safety Data Sheet

## ULTRASOUND GEL

### Section 1. Identification

Product Identifier	ULTRASOUND GEL		
Synonyms	MDS092010; MDS092005; MSD_SDS0046		
Manufacturer Stock Numbers	MDS092005; MDS092010		
Recommended use	N/A		
Uses advised against	N/A		
Manufacturer Contact Address	Medline Industries, Inc. One Medline Place Mundelein, IL, 60060 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

### Section 2. Hazards Identification

Classification	No OSHA Hazard Classifications Applicable - Category N.A.
Signal Word	
Pictogram	
Hazard Statements	No OSHA Hazard Classifications Applicable
Precautionary Statements	
Response	N/A
Prevention	N/A
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%

Hazards not Otherwise  
Classified

No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
122-99-6	Ethanol, 2-phenoxy-	Proprietary %
57-55-6	1,2-Propanediol	Proprietary %
1310-73-2	Sodium hydroxide	Proprietary %
3844-45-9	Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-sulfophenyl)methyl]amino]phenyl	Proprietary %

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

General Advice:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Skin Contact:	If irritation develops wash area with water. Get medical attention if irritation persists.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if discomfort continues or if you feel unwell.
Ingestion:	Never give anything by mouth to an unconscious person. Consult a physician if necessary.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water spray, Carbon Dioxide (CO <sub>2</sub> ), Foam, Dry Chemical
Unsuitable Extinguishing Media	N.D.
Special Fire Fighting Procedures:	None known
Unusual Fire and Explosive Hazards:	None known

### Section 6. Accidental Release Measures

Non-hazardous Small Spill:	Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.
Non-hazardous Large Spill:	Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

## Section 7. Handling and Storage

**Handling Non-hazardous:** This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

**Storage Non-hazardous:** Store in original package. Discard unused portion. Do not reuse. No special storage conditions required.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Ethanol, 2-phenoxy-	N/A	N/A	N/A
	1,2-Propanediol	N/A	N/A	N/A
	Sodium hydroxide	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	N/A
	Benzenemethanaminium, N-ethyl-N-[4-[[4-[ethyl[(3-sulfophenyl)methyl]amino]phenyl	N/A	N/A	N/A
<b>Personal Protective Equipment</b>	N/A			
<b>Engineering Controls:</b>	No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety. Use in a well ventilated area to prevent exposure. Maintain eyewash fountain and quick-drench facilities in work areas.			
<b>Respiratory Protection:</b>	None required under normal use conditions.			
<b>Skin Protection:</b>	None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.			
<b>Eye Protection:</b>	None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.			
<b>Other protective equipment:</b>	Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled, use appropriate protective clothing or equipment			
<b>Work/hygienic practices:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.			

## Section 9. Physical and Chemical Properties

Physical State	Gel
Color	Blue gel
Odor	N.D.
Odor Threshold	N.D.
Solubility	Water dispersible
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1.1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.D.
Ph	N.D.
Melting Point	N.D.
Boiling Point	212° F
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

## Section 10. Stability and Reactivity

Stability:	Stable.
Incompatibility (Materials to Avoid):	Strong oxidizing agents. Strong acids.
Hazardous Decomposition or Byproducts	None
Hazardous Polymerization	N.D.
Conditions to avoid	None

## Section 11. Toxicological Information

Acute Toxicity: Eye Contact	Contact may cause temporary moderate irritation
Acute Toxicity: Skin Contact	May cause mild irritation on patients with sensitive skin
Acute Toxicity: Inhalation	N.A.
Acute Toxicity: Ingestion	May be harmful if swallowed
Carcinogenicity:	None known
Chronic Toxicity:	None known

## Section 12. Ecological Information

Toxicity:	N.D.
Persistence and degradability:	N.D.
Bioaccumulative potential:	N.D.
Mobility in soil:	N.D.
Other adverse effects:	N.D.

## Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated

## Section 15. Regulatory Information

SARA 311/312:	N.A.
SARA 302:	N.A.
SARA 313:	N.A.
TSCA:	N.A.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
Massachusetts Right to Know Components:	Sodium Hydroxide.
New Jersey Right to Know Components:	1,2-Propanediol. Sodium Hydroxide.
Pennsylvania Right to Know Components:	1,2-Propanediol. Sodium Hydroxide.

## Section 16. Other Information

Revision Date 5/29/2015

Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard O

HMIS (U.S.A.): Flammability O

HMIS (U.S.A.): Physical Hazard O

HMIS (U.S.A.): Personal Protection O

National Fire Protection Association (U.S.A): Health Hazard O

National Fire Protection Association (U.S.A): Flammability O

National Fire Protection Association (U.S.A): Instability Hazard O

National Fire Protection Association (U.S.A): Special Hazard O

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